

File for Gladstone *from START - Went to RRC*

Reports:

Sampling Activates Report Dated September 18, 2006  
Water Treatment Plant Conceptual By CEMI Dated April 2006  
Water Treatment Plant TBA Dated September 14, 2006  
Addendum to the water treatment evaluation report dated November 15, 2007  
Use attainability analysis for the Animas River watershed dated January 2001 By Animas River Stakeholders

Maps

Letter from Sunnyside Gold Corporation Dated September 6, 2005  
Letter from Sunnyside Gold Corporation Dated September 25, 2002  
Gold Stone water treatment plant Brownfield TBA selected Mine dated July 12, 2005  
By Jerry Goedert  
Gladstone water treatment sampling event dated July 25, 2005  
Efemukuru Project conceptual water treatment design Prepared by Canadian Environmental and Metallurgical Dated March 2005 Revised April 2005  
Monthly report and DMR for CDPS dated December 23, 2002  
Letter Conceptual Design flow Rate dated January 11, 2006  
Naturally occurring and mining affected dissolved metals information  
Selected audit and cement creek dissolved metal data date July 12, 2005 prepared By Jerry Goedert

Draft report relating to proposed sunny mine closure dated November 30, 1994

Emails

Final Report Engineering Evolution and cost analysis  
Cement Creek and Animas River total Aluminum Loading from September 1994 thru May 2005  
Cement Creek and Animas River total Aluminum concentration from September 1994 thru May 2005  
Gladstone water treatment Historic Plant Data from July 1996 thru September 2004  
Gladstone treatment plant project date January 17, 2006  
ARSG Remediation Group meeting Agenda January 19, 2006  
Draft Discreet Audit Discharge Collection Dated May 2005  
Notes from RCRA designation Waste from the proposed Gladstone water treatment Plant Dated June 2, 2006  
Seep point location  
Letter from the United State Department of the Interior Dated July 2006  
3 photos  
13 Maps  
Dissolved Copper Chart Dated January thru December 1997  
Table water quality data for contraction of low flow  
Table water quality data for contraction of high flow  
Table selected draining mines  
Letter dated June 24, 2002 from the State of Colorado  
Summary or Reclamation project completed Year 2004  
Letter Report Date January 12, 2006

Dissolved Metals validate analytical results Dated September 9, 2005  
Draft Letter to the commissioners from Animas River Stakeholders Group Dated September 19, 2005  
The science of treating acid mine drainage and Smelter effluents  
Participant list of the Animas River stockholders group  
Summary sheet  
Notes  
Report Environmental Decision making for the community Revitalization  
2 Reports Evaluation of Hydraulic and Hydro chemical Aspects of Proposed bulkheads Dated March 12, 1993  
Report the OTIS Solute Transport Model to Evaluate Remediation Scenarios in Cement Creek and the Upper Animas River  
Data sheet cement creek drainage audit prioritization  
Chart use of road (0.09) and avoidance of slope (.010)  
Chart avoidance of slope (1.0)  
Chart Optimum avoidance of slope (0.85) River Bed (0.10) and the use of road (0.05)  
Report water Quality Assessment Dated February 19, 1990  
Cost proposal Pilot Scale treatment with RCTS Date March 11, 2008  
Gladstone Treatment Potential Response  
Gladstone Area Mine Drainage Analysis by Bob Owens  
Letter London Extension Tunnel water treatment systems  
Engineering Evaluation cost analysis Eveline Mine prepared by Stentec Consulting prepared for Bureau of Land Management Dated February 2006  
Eveline Mine EE/CA comments by Bill Simmons and ARSG  
E mail from Todd Hennis Dated November 19, 2006  
Letter from the STATE OF COLORADO Dated March 1, 2002  
Water Samples Analysis  
Fax to W. Erickson from Steve Fean Dated August 12, 2003  
Assessment of Metal Loads in water shed affected by Acid Mine  
Proposal for Pilot Scale Treatment with RCTS Gladstone water treatment Project Date May 24, 2007  
Article from westward Date September 2005  
Fresh water conservation program 2006 AMD Conference  
The Rotating cylinder treatment system RCT  
Active and Semi Passive lime treatment of acid mine drainage at Leviathan Mine California March 2006 EPA/540/05/015  
Report of Structural Geologic investigation Dated August 2007  
Cement Creek Reclamation feasibility Report Dated September 1998  
Final Draft Mine Inventory and Compilation of Mine Audit Chemistry Data Dated May 24, 2004  
Report Preliminary Characterization of the Hydrology and water Chemistry of the Sunnyside Mine Vicinity Dated February 11, 1992  
American tunnel Red & Bonita Gold king and mogul 2005 and 2006 Dissolved Metal Loading Calculations Dated January 2007

The use of mass loading studies and Solute transporting modeling to assist in the  
Development of TMDL's for the streams affected by mine drainage  
Eviction shut down Gold King treatment facility dated October 24, 2004  
Evaluation Remedial Alternative for an Acid mine drainage stream  
The science of treating acid mine drainage and smelter effluents  
Evaluation of slug produced by limestone neutralization AMD at the friendship hill  
national historic site  
Department of Environmental Protection Revised and Updated Final Recommendation of  
the Operation Maintenance and Replacement working Group Dated 2003  
Geochemistry of surface and ground water in Cement Creek from Gladstone to Georgia  
Gulch and Prospect Gulch Dated 2007  
Sludge Removal Help Dated May 10, 2007  
Forward Cost Modeling Tutorial Dated may 10, 2007  
Material Safety Data Sheet Date January 4, 2004  
The use of measured and calculated acidity values to improved the quality of mine  
drainage Data set Dated 2006  
Attachment A Final Recommendations of the long term operation  
Dated November 15, 2001  
Letter from the County Commissioners Dated September 19, 1977  
Water Sample Analysis  
Letter from Welborn, Dufford, Brown and Tooley Attorney at Law  
Dated November 20, 1985  
Letter from USDI Bureau of Land Management Dated January 15, 2004  
Letter for the STATE OF COLORADO Dated November 8, 2008  
Dated September 3, 2003  
Dated September 23, 2004  
Dated January 16, 2004  
Dated August 25, 2003  
Dated January 14, 2003  
Letter from Sunnyside Gold Corporation Dated August 15, 2002  
Dated June 6, 2006  
Dated October 15, 2002  
Dated July 16, 1996  
MLR Annual Report Dated April 2002 to March 2003  
Structure and Ore deposits of the Sunny Mine  
Annual Fee and Report Request  
Report from the Colorado Department of Public Health and Environment Division of  
Administration water Quality Control Division  
Letter from the STATE OF COLORADO Dated October 29, 2003  
Sunnyside Gold Corporation Consent Decree Dated October 2004  
Report Standard Metal Corporation Received April 18, 1984  
1 Logbook  
Data Validation Reports Dated November 22, 2006  
Flow Cart

Gladstone Water Treatment Plant Data submitted by Sunnyside Gold Corporation  
Inorganic Forms 1 equivalents sample Dated October 4, 2006  
Sample Dated October 3, 2006  
Memo from Jerry Goedert  
Chain of Custody  
Hard Rock / Metal Mining Regular operation (112) reclamation permit Application Form  
Letter from Jerry Goedert to Fred Dowett Dated June 2, 2006  
Denver Post article Silverton strike Cooperative  
Inorganic Analysis Data Sheet Date Received July 26, 2005  
Inorganic forms 1 equivalent sample Dated November 17, 2005  
Dated July 20, 2005  
Dated July 20, 2005  
Preliminary Inorganic Forms 1 Dated September 22, 2005  
USEPA Contract Laboratory Chain of Custody  
Gladstone General Approach Dated July 28, 2005  
Using water Quality Profile to Characterize Seasonal water quality and Loading in Upper Animas River Basin, Southwestern Colorado 2003  
URS Corporation Gladstone TBA case Narrative  
Letter from the United State Environmental Protection Agency Dated December 6, 2006  
July, September, and November 2005 Analytical Data sheet and Data Validation Reports  
Dated September 26, 2006  
Resource Notes Dated January 2000  
Gladstone Water Treatment Project Alternative for Plant ownership and operation  
Dated February 2006  
Letter from STATE of COLORADO Dated September 11, 2006  
ARSG Meeting September 21, 2006  
E mails  
Integrated Investigations of Environmental Effects of Historical Mining in the Animas River  
Quantification Metal Loading by Tracer injection synoptic sampling Dated 1996- 2000  
Metal loading assessment of small mountainous sub- basin characterized by acid drainage  
Dated 2001  
Email  
Notes from Bev Halwa  
Gladstone water treatment evaluation dated September 21, 2006  
Ali informal survey results June 30, 2006 and July 3, 2006  
Report from Sunny Gold Corporation Dated June 6, 2006  
Project Personal Resume and Labor rate for Tetra Tech EMI.